NEBRASKA
WEATHER & CROPS

For Week Ending May 31, 1998

NEBRASKA AGRICULTURAL STATISTICS SERVICE

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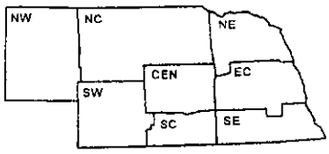
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
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and Natural Resources--UN-L

WEATHER

Temperatures averaged two to five degrees above normals for the week across the State. Precipitation was general across the State with averages ranging from less than a tenth of an inch to just over three-fourths of an inch. Some locally heavy rainfall amounts were reported in the eastern parts of the State

GENERAL

Dry, warmer weather conditions for much of last week allowed rapid planting progress and excellent growing conditions, according to the Nebraska Agricultural Statistics Service. The central and eastern parts of the State experienced thunderstorms on Thursday of last week bringing hail, high winds and rain. Reports in the central parts of the State indicated that some producers replanted corn and soybeans due to hail damage Other producer activities consisted of cultivating row crops, haying and working and moving cattle to summer pastures

CROPS

Winter wheat condition rated 2% very poor, 9% poor, 21% fair, 58% good and 10% excellent As of Sunday, 97% of the crop had jointed, ahead of 92% last year but the same as average Wheat headed advanced to 70%, considerably ahead of 53% last year and 44% average

Corn emerged rated 96%, ahead of 87% last year and 71% average. Corn condition rated 1% poor, 15% fair, 63% good and 21% excellent Reports indicated a presence of wireworm in in some fields

Soybean planting progressed to 92% complete, ahead of 83% last year and 61% average. The crop was 69% emerged compared with 46% last year and 30% average Reports in the central and eastern parts of the State indicated bean leaf beetle in earlier planted fields

Sorghum planting advanced to 87%, compared with 76% last year and 52% average The crop was 51% emerged compared with 29% last year and 21% average

Dry bean planting progressed to 16% in the ground as of Sunday This compared with 10% last year and 17% average

Oats condition rated 4% poor, 18% fair, 56% good, and 22% excellent

Alfalfa condition rated 4% poor, 23% fair, 58% good and 15% excellent The first cutting was 23% complete compared with 4% last year and 12% average. Wild hay condition rated 4% poor, 21% fair, 59% good, and 16% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 6% poor, 22% fair, 62% good, and 10% excellent Warmer weather conditions and rainfall aided grass growth Cattle were being moved to summer pastures

CROP PROGRESS AS OF MAY 31 1998	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Emerged	97	92	94	99	97	92	99	99	96	85	87	71
% Wheat Jointed	94	97	100	100	100	100	100	100	97	89	92	97
% Wheat Headed	55	65	48	55	57	85	71	100	70	30	53	44
% Sorghum Planted	n/a	84	72	95	91	73	86	87	87	62	76	52
% Sorghum Emerged	n/a	48	44	64	70	26	41	52	51	17	29	21
% Soybeans Planted	n/a	95	93	96	85	92	98	95	92	80	83	61
% Soybeans Emerged	n/a	53	54	75	71	70	77	84	69	33	46	30
% Dry Beans Planted	13	27	86	61	n/a	29	n/a	n/a	16	8	10	17
% Alfalfa First Cutting	3	22	22	18	22	29	50	56	23	4	4	12
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 29, 1998												
Days suitable	4 8	5 2	4 8	5 0	4 3	4 1	6 2	5 5	5 0	4 4	1 1	
Topsoil moisture - Very Short	0	0	0	0	0	3	0	16	2	1	0	
(Percent) - Short	27	8	8	9	2	29	28	32	17	16	9	
- Adequate	73	90	86	87	88	65	68	52	78	71	79	
- Surplus	0	2	6	4	10	3	4	0	3	12	12	
Subsoil moisture - Very Short	2	0	0	0	0	4	0	1	1	2	0	
(Percent) - Short	11	16	2	6	6	33	16	10	12	11	13	
- Adequate	87	84	97	90	86	62	84	81	84	82	84	
- Surplus	0	0	1	4	8	1	0	8	3	5	3	

n/a = not available

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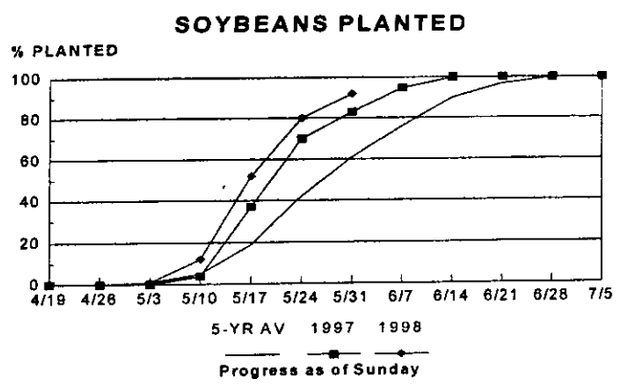
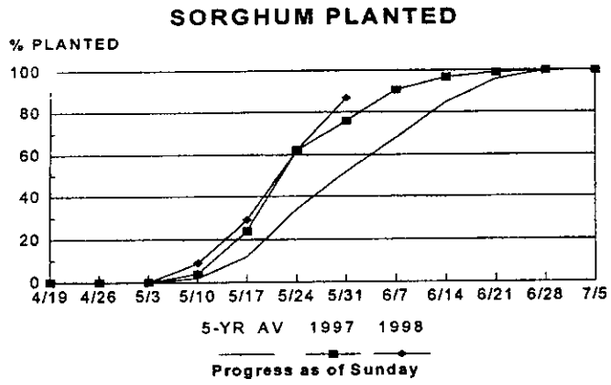
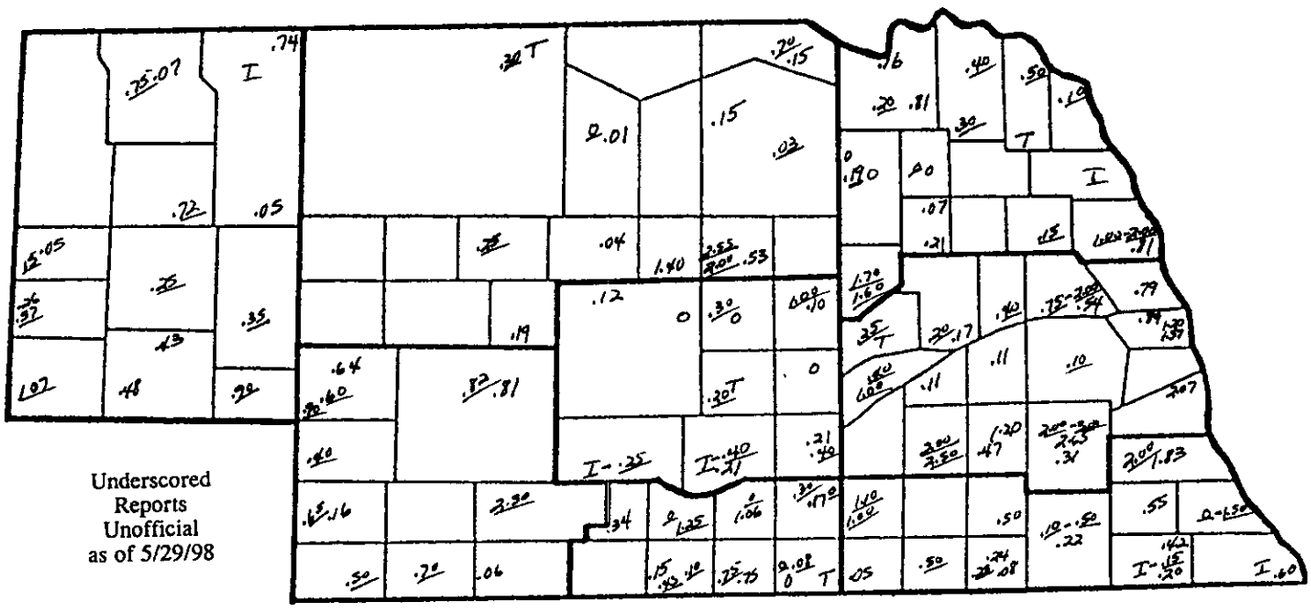




PRECIPITATION MAP FOR WEEK ENDING SATURDAY, MAY 30, 1998



Underscored Reports Unofficial as of 5/29/98

PRECIPITATION, APRIL 1 - MAY 30, 1998

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.30	.27	.22	.08	.86	.42	.35	.47
Total since April 1	3.58	5.14	7.12	6.02	8.32	4.17	4.95	4.21
Normal since April 1	4.79	5.42	6.17	5.99	6 84	5.10	5.92	6.80
Total as % of normal	75%	95%	115%	101%	122%	82%	84%	62%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, MAY 30, 1998

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	89	42	66	---	.07	---	---	---
	Scottsbluff	87	43	65	+5	.05	47	410	391
	Sidney	87	43	64	---	.48	41	380	392
NC	Valentine	91	41	65	+4	T	---	---	---
	Arthur	---	---	---	---	---	37	364	427
	O'Neill	---	---	---	---	---	36	340	454
NE	Norfolk	90	44	67	+2	.07	---	---	---
	Sioux City	94	49	68	+3	.10	---	---	---
	Concord	---	---	---	---	---	33	337	464
	Elgin	---	---	---	---	---	33	340	457
	West Point	---	---	---	---	---	41	367	483
CEN	Grand Island	89	45	69	+4	.21	40	390	477
	Ord	88	49	70	---	0	38	369	468
	Kearney	---	---	---	---	---	44	414	473
EC	Lincoln	92	48	69	+3	2.65	50	416	520
	Omaha	93	51	70	+5	1.20	---	---	---
	Central City	---	---	---	---	---	39	397	481
	Mead	---	---	---	---	---	51	422	506
SW	Imperial	92	50	69	---	---	---	---	---
	North Platte	87	40	65	+3	81	45	425	439
	Curtis	---	---	---	---	---	47	427	458
SC	Holdrege	---	---	---	---	---	49	420	471
	Red Cloud	---	---	---	---	---	53	440	474
SE	Beatrice	---	---	---	---	---	49	421	520
	Clay Center	---	---	---	---	---	44	417	479

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.